BRUHAT BANGALORE MAHANGARA PALIKE

DASARAHALLI ZONE

Name of Work: Improvements to drain & Construction of Culvert at Bhoomika Layout (Near gangamma house) in Bagalagunte Ward No.14

	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
		Estimate Cost Rs.				25.00	Lakhs		
	KSRRB 300-1: Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 1.5m, excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications. MORTH Chapter 3Page no ; 142 It NO:19.1								
	Bhoomika layout	Cum	1	92.00	2.00	0.75	138.00		
	Near gangamma House						138.00	86.92	11995.00
	Basic Rate	82.00							
	Area weightage 6 %	4.92							
	Total	86.92							
2	KSRB 5.3-3 Providing and constructing granite / trap / basalt rubble stone masonry in foundation with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications.KBS 5-1.13 Page No. 23/ Item No. 5.9/ PWD SR 2016-17								
			2	92.00	0.75	0.75	103.50		
			2	92.00	0.45	0.45	37.26		
							140.76	5835.30	821377.00
	Basic Rate	5505.00							
	Area weightage 6 %	330.30							
	Total	5835.30							
3	KSRB 15.1.3: Providing ruled pointing to coursed stone masonry with cement mortar 1:3, 20 mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications. Page No. 96/ Item No. 15.3 / PWD SR 2016-17								
		Sqm	2	92.00	1.50		276.00		

						276.00	103.88	28671.00
Basic Rate	98.00							
Area weightage 6 %	5.88							
Total	103.88							
KSRB 4-1.7 : Providing and laying in position plain cement concrete of mix 1:3:6 with OPC Cement @220 kgs with 20 mm and down size graded granite metal course aggregates @ 0.84 cum and fine aggregates @0.56 cum machine mixed, concrete laid in layers not exceeding 15 cms thick, well comated, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per , Specification NO KBS 4.1,4.2 Page No 13/ Item No 4.7/PWD SR 2016-17								
	Cum	2	92.00	0.45	0.1	18.40		
						18.40	5449.68	100274.00
Basic rate	5046.00							
Add Area Weightage 8%	403.68							
Total	5449.68							
Supplying and fixing precast rainforced concee slab 25 cm thick including cost of reinforcement as per design and drawing material cost, transportation, hire charges of machinery, machine cutting the vertical face to get plain even surface stc., complete with all leads and lift conveyance charges, labour charges inclusive of cost of all materials.								
	Sqm	1	92.00	3.10		285.20		
						285.20	4931.00	1406321.00
Data Rates Approved by CE DZ enclosed								
6 Disposal of debris to the final place of disposal with all lead and lift and as direction by the engineer in charge of the work, lead 15 Km a) Basic rate for haulage of materials as per item No. 17.4/KSRRB : M100-4.1 ..... Rs. 2.00 Tonne/Km b) Average earth of work 1.28 Tonne/Km for Rs. 2.00/Km c) Add loading and unloading Item No. 17.1 KSRRB M 100-1 Rs. 62.00 (P.124 I.18.57/1)								
	Cum	Qty. Vide Item No. 1				138.00	78.24	10797.00
4 kms Basic Rate	10.24							
Loading and Unloading Charges	62.20							
	72.44							
Area Weightage @ 8%	5.80							
Total	78.24							
							Sub Total	2379435.00

	Qc & Tender Premium 5%							118972.00
3	Miscellaneous and UnforessenCharges							1593.00
							Total	2500000.00

(Rupees Twenty Five Lakhs Only)

CERTIFICATE:-

1 The Work spot has been inspected and the work is found to be necessary
2 The Estimate is prepared as per the PW,P & IWTD -SR-2016-17
3 The Provision made in estimate are adequate and essential.
4 This area comes under BBMP limits.

Assistant Engineer
Ward No 14

Assistant Executive Engineer
Asst. Exe. Engineer
T.Dasarahalli Sub- Division

Executive Engineer
Dasarahalli Division
B.B.M.P. Bangalore.

ಪಂ. EE/DD/AS/581 ದಿನಾಂಕ : 1/12/17
17-18
ರೂ. Twenty five lakh only
(25.00)
ಅಂದಾಜು ಪಟ್ಟಿಗೆ ಆಡಳಿತಾತ್ಮಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ
ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ.ದಾಸರಹಳ್ಳಿ ವಿಭಾಗ
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು.

ಪಂ. CE/TS/328/17-4 ದಿನಾಂಕ : 12/12/2017
ರೂ. Rs 25.00 lakh only/-
ಗಳ ಅಂದಾಜು ಪಟ್ಟಿಗೆ ತಾಂತ್ರಿಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ
ಮುಖ್ಯ ಅಭಿಯಂತರರು
ತಾಂತ್ರಿಕ ಸಹಾಯಕರು ಬಿ.ಬಿ.ಎಂ.ಪಿ.
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು.